

02/20/02

JC904 U.S. PTO

02-12/079276-022002

JC828 U.S. PTO

10/079276

02/20/02

Please type a plus sign (+) inside this box → Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |   |
|------------------------|---|
| Attorney Docket No.    | 25791.83  |
| First Inventor         | Robert Lance Cook, et al.                         |
| Title                  | AN APPARATUS FOR RELEASABLY COUPLING TWO ELEMENTS |
| Express Mail Label No. | EL 747834505 US                                   |

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **101**]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **79**]
5. Oath or Declaration [Total Pages **1**]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
    - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: Express Mail EL 747834505 US

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner Dougherty, Jennifeof prior application No.: 09 / 512,895Group Art Unit: 3672

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☒ Customer Number or Bar Code Label

000027684

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

Name: Todd Mattingly

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Name (Print/Type): Todd Mattingly

Registration No. (Attorney/Agent): 40,298

Signature

Date

February 20, 2002

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H-319305.1

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**FEE TRANSMITTAL  
for FY 2001**

Patent fees are subject to annual revision.

**TOTAL AMOUNT OF PAYMENT** (\$ 830.00)**Complete if Known**

|                      |                           |
|----------------------|---------------------------|
| Application Number   | N/A                       |
| Filing Date          | February 20, 2002         |
| First Named Inventor | Robert Lance Cook, et al. |
| Examiner Name        | Unknown                   |
| Group Art Unit       | Unknown                   |
| Attorney Docket No.  | 25791.83                  |

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **08-1394**

Deposit Account Name **Haynes and Boone, LLP**

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17☐ Applicant claims small entity status. See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:**

☒ Check ☐ Credit card ☐ Money Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity  |               | Small Entity  |               | Fee Description        | Fee Paid |
|---------------|---------------|---------------|---------------|------------------------|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) |                        |          |
| 101           | 710           | 201           | 355           | Utility filing fee     | 710.00   |
| 106           | 320           | 206           | 160           | Design filing fee      |          |
| 107           | 490           | 207           | 245           | Plant filing fee       |          |
| 108           | 710           | 208           | 355           | Reissue filing fee     |          |
| 114           | 150           | 214           | 75            | Provisional filing fee |          |

**SUBTOTAL (1)** (\$ 710.00)**2. EXTRA CLAIM FEES**

| Total Claims       |           | Extra Claims |   | Fee from below |   | Fee Paid |  |
|--------------------|-----------|--------------|---|----------------|---|----------|--|
| 19                 | -20** = 0 | 18           | X | 18             | = | 0.00     |  |
| 6                  | -3** = 3  | 40           | X | 40             | = | 120.00   |  |
| Multiple Dependent |           |              |   |                |   |          |  |

| Large Entity  |               | Small Entity  |               | Fee Description  | Fee Paid |
|---------------|---------------|---------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) |  |          |
| 103           | 18            | 203           | 9             | Claims in excess of 20                                     |          |
| 102           | 80            | 202           | 40            | Independent claims in excess of 3                          |          |
| 104           | 270           | 204           | 135           | Multiple dependent claim, if not paid                      |          |
| 109           | 80            | 209           | 40            | ** Reissue independent claims over original patent         |          |
| 110           | 18            | 210           | 9             | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2)** (\$ 120.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

| Large Entity  |               | Small Entity  |               | Fee Description  | Fee Paid |
|---------------|---------------|---------------|---------------|--|----------|
| Fee Code (\$) | Fee Code (\$) | Fee Code (\$) | Fee Code (\$) |  |          |
| 105           | 130           | 205           | 65            | Surcharge - late filing fee or oath  |          |
| 127           | 50            | 227           | 25            | Surcharge - late provisional filing fee or cover sheet                     |          |
| 139           | 130           | 139           | 130           | Non-English specification  |          |
| 147           | 2,520         | 147           | 2,520         | For filing a request for ex parte reexamination                            |          |
| 112           | 920*          | 112           | 920*          | Requesting publication of SIR prior to Examiner action                     |          |
| 113           | 1,840*        | 113           | 1,840*        | Requesting publication of SIR after Examiner action                        |          |
| 115           | 110           | 215           | 55            | Extension for reply within first month                                     |          |
| 116           | 390           | 216           | 195           | Extension for reply within second month                                    |          |
| 117           | 890           | 217           | 445           | Extension for reply within third month                                     |          |
| 118           | 1,390         | 218           | 695           | Extension for reply within fourth month                                    |          |
| 128           | 1,890         | 228           | 945           | Extension for reply within fifth month                                     |          |
| 119           | 310           | 219           | 155           | Notice of Appeal   |          |
| 120           | 310           | 220           | 155           | Filing a brief in support of an appeal                                     |          |
| 121           | 270           | 221           | 135           | Request for oral hearing   |          |
| 138           | 1,510         | 138           | 1,510         | Petition to institute a public use proceeding                              |          |
| 140           | 110           | 240           | 55            | Petition to revive - unavoidable   |          |
| 141           | 1,240         | 241           | 620           | Petition to revive - unintentional   |          |
| 142           | 1,240         | 242           | 620           | Utility issue fee (or reissue)   |          |
| 143           | 440           | 243           | 220           | Design issue fee   |          |
| 144           | 600           | 244           | 300           | Plant issue fee  |          |
| 122           | 130           | 122           | 130           | Petitions to the Commissioner  |          |
| 123           | 50            | 123           | 50            | Petitions related to provisional applications                              |          |
| 126           | 240           | 126           | 240           | Submission of Information Disclosure Stmt                                  |          |
| 581           | 40            | 581           | 40            | Recording each patent assignment per property (times number of properties) |          |
| 146           | 710           | 246           | 355           | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 149           | 710           | 249           | 355           | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 179           | 710           | 279           | 355           | Request for Continued Examination (RCE)                                    |          |
| 169           | 900           | 169           | 900           | Request for expedited examination of a design application                  |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 0.00)**SUBMITTED BY**

|                   |                |                                   |        |                   |              |
|-------------------|----------------|-----------------------------------|--------|-------------------|--------------|
| Name (Print/Type) | Todd Mattingly | Registration No. (Attorney/Agent) | 40,298 | Telephone         | 713-547-2301 |
| Signature         |                | EL 747834505 US                   | Date   | February 20, 2002 |              |

Complete (if applicable)

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H-319307.1

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